

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/052023

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F02D41/30 F02D41/40 F02D37/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F02D F02P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 889 218 A (NISSAN MOTOR) 7 January 1999 (1999-01-07) page 2, lines 28-35; figure 9 page 8, lines 17-46	1, 3-5
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 01, 31 January 1997 (1997-01-31) -& JP 08 240119 A (NISSAN MOTOR CO LTD), 17 September 1996 (1996-09-17)	1
Y	abstract; figure 12 paragraphs '0005!', '0015!	6-8
Y	US 5 168 851 A (ITOYAMA HIROYUKI ET AL) 8 December 1992 (1992-12-08) abstract	6-8
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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& document member of the same patent family

Date of the actual completion of the international search

11 January 2005

Date of mailing of the international search report

26/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Röttger, K

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	WO 03/052253 A (BOSCH GMBH ROBERT ; WAGNER JENS (DE); WENZLER THOMAS (DE)) 26 June 2003 (2003-06-26) page 17, line 9 - page 19, line 10 figure 2	1,3-5,9, 10
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